Notice of Allowability	Application No. 09/727,835	Applicant(s) EDWARDS ET AL.	
	Examiner Truc T. Chuong	Art Unit 2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *06/09/05*.

2. ☒ The allowed claim(s) is/are *1-10,12,15,17,19-29,32-37,40,42,43,46-49,51 and 53-74*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

 * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

 Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 07/01/05 9-1-05
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

BA HUYNH
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in the telephone interview with Attorney Mr. William Schaal on September 1, 2005 and September 2, 2005. In this communication, claims 1, 4-9, 17, 20-29, 32-35, 40, 42-43, 46, 51 and 53-60 have been amended, claims 14, 30-31, 38-39, 41, 44-45 and 52 have been cancelled without prejudice, and claims 62-74 have been added to clarify that the image-editing equipment may be a camera, computer or any other device with image editing capabilities.

2. The claims have been amended as follows:

1. (Currently Amended) A method for indicating suggested user responses, comprising:

loading an image into a first image-editing equipment;

determining a set of quality-related problems of said image using software; and

displaying at least a first and second ~~an~~ animated icons in conjunction with said image, said second animated icon indicating a suggested user response to one ~~said animated icon adapted for exchange between said first image-editing equipment to a second image-editing equipment~~ of said set of quality-related problems with said image, at least said first animated icon being adapted for exchange between said first image-editing equipment to a second image-editing equipment.

2. (Original) The method of claim 1, wherein determining includes matching a corrective function within said software with one of said set of quality-related problems.

3. (Original) The method of claim 2, wherein said indicating includes indicating said suggested user response in response to said matching.

4. (Currently Amended) The method of claim 1, wherein said indicating of the suggested user response includes proffering a tool icon by at least one of said plurality of animated icons.

5. (Currently Amended) The method of claim 1, wherein said indicating includes performing a related editing to at least one of said plurality of animated icons.

6. (Currently Amended) The method of claim 1, further comprising moving said plurality of animated icons to said second image-editing equipment.

7. (Currently Amended) The method of claim 1, wherein said displaying includes loading said plurality of animated icons from a remote server showing banner advertisements that trigger payments to said remote server of said banner advertisements.

8. (Currently Amended) The method of claim 1, wherein said displaying includes loading said plurality of animated icons from a remote server where a user payment on a per-transaction basis is made.

9. (Currently Amended) A system for editing images, comprising:

a first image-editing equipment to load an image;

a software module within said first image-editing equipment to determine a set of quality-related problems of said image;

a first animated icon displayed in conjunction with said image; ~~and~~

a second animated icon to indicate a suggested user response to one of said set of quality-related problems, said second animated icon being displayed in conjunction with said first animated icon and said image; and

a second image-editing equipment to receive at least said first animated icon from said first image-editing equipment.

10. (Original) The system of claim 9, wherein said software module performs a match of one of a set of corrective function modules with one of said set of quality-related problems.

11. (Cancelled).

12. (Previously Presented) The system of claim 10, wherein said second animated icon is a tool icon.

13. (Cancelled).

14. (Cancelled).

15. (Original) The system of claim 10, wherein said first animated icon is loaded from a remote server showing banner advertisements that trigger payments to said remote server of said banner advertisements.

16. (Cancelled).

17. (Currently Amended) A wide area network having stored thereon instructions for indicating suggested user responses, which, when downloaded from the wide area network and executed by a processor, cause the processor to perform the following:

loading an image and at least a first animated icon into a first image-editing equipment from a second image-editing equipment;

determining a set of quality-related problems of said image using software;

displaying saida first animated icon in conjunction with said image; and

displaying a second animated icon in conjunction with said first animated icon to indicate a suggested user response to one of said quality-related problems with said image.

18. (Cancelled).

19. (Previously Presented) The system of claim 20, wherein said means for indicating includes means for indicating said suggested user response in response to matching a corrective function within said software with one of said set of quality-related problems.

20. (Currently Amended) A system comprising:

means for loading an image into a first image-editing equipment;

means for determining a set of quality-related problems of said image using software;

means for displaying ~~an~~ a plurality of animated icons in conjunction with said image;

means for indicating a suggested user response to one of said set of quality-related problems ~~with~~ by one of said plurality of animated icons; and

means for moving at least one of said plurality of animated icons to a second image-editing equipment.

21. (Currently Amended) The system of claim 20, wherein said means for displaying includes means for loading one of said plurality of animated icons from a remote server.

22. (Currently Amended) The method of claim 1, wherein prior to loading said image, the method further comprising receiving said first animated icon from said second image-editing equipment.

23. (Currently Amended) The method of claim 22, wherein said first animated icon is generated by said second image-editing equipment.

24. (Currently Amended) A method for indicating suggested user responses, comprising:

generating a plurality of ~~an~~ animated icons on a first image-editing equipment; and

sending at least a first animated icon of said plurality of animated icons to a second image-editing equipment, said first animated icon being used in cooperation with a second animated icon of said plurality of animated icons for indicating a suggested user response to one

of a set of software determined quality-related problems of an image loaded into said second image-editing equipment.

25. (Currently Amended) The method of claim 24, further comprising ~~said second image-editing equipment~~ determining a set of quality-related problems of said image by said second image-editing equipment using software, wherein said determining includes matching a corrective function within said software with one of said set of quality-related problems.

26. (Currently Amended) The method of claim 25, further comprising ~~said second image-editing equipment~~ indicating said suggested user response by said second image-editing equipment, wherein said indicating includes indicating said suggested user response in response to said matching.

27. (Currently Amended) The method of claim 24, further comprising ~~said second image-editing equipment~~ indicating said suggested user response by said second image-editing equipment, wherein said indicating includes indicating said suggested user response by proffering a tool icon as said second animated icon by said first animated icon.

28. (Currently Amended) The method of claim 24, further comprising ~~said second image-editing equipment~~ indicating said suggested user response by said second image-editing equipment, wherein said indicating includes performing a related editing to said first animated icon.

29. (Currently Amended) The method of claim 24, further comprising receiving said first animated icon from said second image-editing equipment.

30. (Cancelled).

31. (Cancelled).

32. (Currently Amended) A machine-readable medium having stored thereon instructions for indicating suggested user responses, which, when executed by a processor, cause the processor to perform the following:

generating an animated icon on first image-editing equipment; ~~and~~

displaying a plurality of animated icons including said animated icon to indicate a suggested user response to a set of software determined quality-related problems of an image; and

sending at least said animated icon to second image-editing equipment, said animated icon for indicating ~~said~~a suggested user response to said one of ~~said~~a set of software determined quality-related problems of ~~an~~ said image loaded into said second image-editing equipment.

33. (Currently Amended) The machine readable medium of claim 32, wherein said ~~second~~ first image-editing equipment determines a set of quality-related problems of said image using software by matching a corrective function within said software with one of said set of quality-related problems.

34. (Currently Amended) The machine readable medium of claim 33, wherein said ~~second~~ first image-editing equipment indicates said suggested user response in response to said matching.

35. (Currently Amended) The machine readable medium of claim 32, wherein said plurality of animated icons includes said animated icon and ~~second image-editing equipment indicates by proffering~~ a tool icon proffered by said animated icon.

36. (Previously Presented) The machine readable medium of claim 32, wherein said second image-editing equipment indicates said suggested user response by performing a related editing to said animated icon.

37. (Previously Presented) The machine readable medium of claim 32, having stored thereon instructions for indicating suggested user responses, which, when executed by the

processor, cause the processor to further perform receiving said animated icon from said second image-editing equipment.

38. (Cancelled).

39. (Cancelled).

40. (Currently Amended) An apparatus implemented in a first image-editing equipment for indicating suggested user responses, comprising:

~~means for generating an animated icon on first image-editing equipment; and~~

means for ~~sending~~ receiving ~~said~~ an image and at least one animated icon ~~to~~ from a second image-editing equipment;

means for determining a set of quality-related problems of said image using software, said means for determining includes matching a corrective function within said software with one of said set of software determined quality-related problems; and

means for generating a plurality of animated icons, at least one of said plurality of animated icons for indicating a suggested user response to said one of ~~said~~a set of software determined quality-related problems of ~~an~~ said image ~~loaded into said second image-editing equipment~~.

41. (Cancelled).

42. (Currently Amended) The apparatus of claim ~~41~~40, ~~further comprising means for said second image-editing equipment indicating said suggested user response,~~ wherein said at least one of said plurality of animated icons ~~means for indicating includes~~ indicating said suggested user response in response to said matching.

43. (Currently Amended) The apparatus of claim 40, wherein said at least one of said plurality of animated icons ~~further comprising means for said second image-editing equipment indicating said suggested user response, wherein said means for indicating includes indicating~~

~~said suggested user response by proffering~~ being a tool icon proffered by a first ~~said~~ animated icon of said plurality of animated icons.

44. (Cancelled).

45. (Cancelled).

46. (Currently Amended) A photo-editing system operating as a first image-editing equipment, comprising:

an input/output interface;

a processor coupled to a memory through a bus; and

a system process executed by the processor from the memory to cause the processor to load an image and at least one animated icon from a second image-editing equipment via said input/output interface of said ~~into a~~ first image-editing equipment, determine a set of quality-related problems of said image using software, and display a plurality of animated icons including said at least one animated icon in conjunction with said image to visually indicate a suggested user response to one of said set of quality-related problems with said image.

47. (Previously Presented) The system of claim 46, wherein the system process executed by the processor from the memory further causes the processor to match a corrective function within said software with one of said set of quality-related problems.

48. (Previously Presented) The system of claim 47, wherein the system process executed by the processor from the memory further causes the processor to indicate said suggested user response in response to said matching.

49. (Previously Presented) The system of claim 46, wherein the system process executed by the processor from the memory further causes the processor to indicate said suggested user response by proffering a tool icon as one of said plurality of animated icons.

50. (Cancelled).

51. (Currently Amended) The system of claim 46, wherein the system process executed by the processor from the memory further causes the processor to move said plurality of animated icons to said second image-editing equipment~~a second image-editing equipment~~.

52. (Cancelled).

53. (Currently Amended) The system of claim 51, wherein said plurality of animated icons are generated by said second image-editing equipment ~~image-editing equipment~~.

54. (Currently Amended) The system of claim 46~~, wherein the system~~ being is located within a camera.

55. (Currently Amended) A photo-editing system operating as a first image-editing equipment, comprising:

a processor coupled to a memory through a bus; and

a system process executed by the processor from the memory to cause the processor to generate a plurality of ~~an~~ animated icons for display on the first image-editing equipment, and send at least one of said plurality of animated icons to a second image-editing equipment, said at least one of said plurality of animated icons for indicating a suggested user response to one of a set of software determined quality-related problems of an image loaded into said second image-editing equipment.

56. (Currently Amended) The system of claim 55, wherein said ~~second image-editing equipment~~system process to determine a set of quality-related problems of said image using software by matching a corrective function within said software with one of said set of quality-related problems.

57. (Currently Amended) The system of claim 56, said system process ~~second image-editing equipment~~ to indicate said suggested user response in response to said matching.

58. (Currently Amended) The system of claim 55, said system process ~~second image-editing equipment~~ to indicate said suggested user response by proffering a tool icon by said at least one of said plurality of animated icons.

59. (Currently Amended) The system of claim 55, said system process ~~second image-editing equipment~~ to indicate said suggested user response by performing a related editing to said at least one of said plurality of animated icons.

60. (Currently Amended) The system of claim 55, wherein the system process executed by the processor from the memory further causes the processor to receive said at least one of said plurality of animated icons from said second image-editing equipment.

61. (Previously Presented) The system of claim 55, wherein the system is located within a camera.

62. (New) The system of claim 46, wherein the input/output interface is a Universal Serial Bus (USB) interface.

63. (New) The method of claim 1, wherein at least one of the first image-editing equipment and the second image-editing equipment is a computer.

64. (New) The method of claim 1, wherein at least one of the first image-editing equipment and the second image-editing equipment is a camera.

65. (New) The system of claim 9, wherein at least one of the first image-editing equipment and the second image-editing equipment is a computer.

66. (New) The system of claim 9, wherein at least one of the first image-editing equipment and the second image-editing equipment is a camera.

67. (New) The method of claim 24, wherein at least one of the first image-editing equipment and the second image-editing equipment is a computer.

68. (New) The method of claim 24, wherein at least one of the first image-editing equipment and the second image-editing equipment is a camera.

69. (New) The apparatus of claim 40, wherein the second image-editing equipment is a computer.

70. (New) The apparatus of claim 40, wherein the second image-editing equipment is a camera.

71. (New) The system of claim 46, wherein the second image-editing equipment is a computer.

72. (New) The system of claim 46 being a computer including the software process being an image-editing software module.

73. (New) The system of claim 55, wherein the second image-editing equipment is a computer.

74. (New) The system of claim 55 being a computer including the software process being an image-editing software module.

Allowable Subject Matter

1. Claims 1-10, 12, 15, 17, 19-29, 32-37, 40, 42-43, 46-49, 51, and 53-74 are allowed.

2. The following is an examiner's statement of reasons for allowance in combination with other claim limitations:

Independent claims 1, 9, 17, 20, 24, 32, 40, 46, and 55, when considered as a whole, are allowable over the Prior Art of record including the IDS (PTO-1449), filed on July 01, 2005 submitted by the Applicants. Specifically, the Prior Art of record fails to teach that the photo-editing system operating as the first image-editing equipment loads the image into the first-editing equipment to determine the set of quality-related problems of the image using software displaying at least the first and second animated icons in conjunction with the image and second animated icon indicating the suggested user response to one of the set of quality-related problems with the image wherein at least the first animated icon being adapted for exchange between the first image-editing equipment to the second image-editing equipment.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Inquires

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T. Chuong whose telephone number is 571-272-4134. The examiner can normally be reached on M-Th and alternate Fridays 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on (571) 272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Truc T. Chuong

09/02/05

BA HUYNH
PRIMARY EXAMINER